# SYLWOOD **UNDERLAY ACOUSTIC INSULATION**



UNDERLAY IMPACT NOISE ACOUSTIC INSULATION FOR REDUCED THICKNESSES FLOORS, CONSISTING OF ROLLS COMPOSED OF SBR RUBBER GRANULES AND CORK

## TECHNICAL SPECIFICATION

..... mm-thick underlay acoustic insulation rolls, made of rubber granules from End-of-Life Tyres (ELTs) and cork granules that are anchored and hot pressed with polyurethane adhesive. Each roll is ..... m lenght x 1 m width. Density is 700 kg/m<sup>3</sup>.

Impact sound pressure level attenuation 20 dB





## **CERTIFIED ACOUSTIC IMPROVEMENT**

Its high certified performance allows to improve the acoustic insulation of existing floors in all renovation operations

## FLEXIBILITY

The particular porosity of the surface increases the adhesion of the glues. The product acts as a partition layer where irregular surfaces are present

## LAYING COSTS REDUCTION

The dimensional stability allows a fast and precise laying. The surface finish allows an excellent adhesion without waste of glue

### ■ TO BE USED WITH

Underlay insulation for acoustic restoration of existing structures, to be used under wood flooring



#### TECHNICAL DATA

Thickness	3-5 mm
Length	20-10 m
Width	1,00 m
Density	700 kg/m³

Dynamic stiffness s'	235-225 MN/m <sup>3</sup>
Compressibility c	0,1 mm
Impact sound pressure level attenuation ΔLw	20 dB
Reaction to fire	E
Thermal conductivity coefficient $\lambda$	0,12 W/m K











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# INSTALLATION INSTRUCTIONS FOR **SYLWOOD**

Apply the Profyle Flat 5 all along the room perimeter.



Apply the parquet boards.



Glue the parquet boards over the Sylwood mat with the indicated glue.



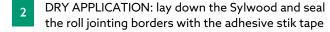


Product acoustic certificates are available and allow to comply with the limits imposed by law



## **INSTALLATION TEST**

Acoustic performances of the intervention can be tested on site by a competent technician





GLUE APPLICATION: apply the mat glue, then lay down the Sylwood rolls



Cut the exceeding part of the edging strips





# **ACOUSTIC REPORT**

Our technical staff is able to give you the proper support in all the project phases, supporting you in the identification of materials



## LAYING ASSISTANCE

Thanks to our extensive commercial technicians network, we are at your disposal for the coordination of the first laying phases on

SEE THE REFERENCES > VISIT THE WEBSITE

CONTACT THE TECHNICAL DEPARTMENT FOR MORE INFORMATION









